TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

WAC 197-11-960 Environmental Checklist

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

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A. BACKGROUND

1. Name of proposed project, if applicable:

   Lewis Gravel Site

2. Name of applicant:

   State of Washington, Department of Natural Resources

3. Address and phone number of applicant and contact person:

   Department of Natural Resources, Northeast Region
   225 S. Silke Road
   P.O. Box 190
   Colville, WA 99114-0190

   Contact person: Tim Gallagher (509) 684-7474

4. Date checklist prepared:

   May 12, 2004

5. Agency requesting checklist:

   State of Washington, Department of Natural Resources

6. Proposed timing or schedule (including phasing, if applicable):

   This environmental review is being completed to evaluate the general environmental impacts related to the sale of valuable materials and removal of sand and gravel and related activities, such as stockpiling on a specified site on Department of Natural Resources (DNR) land. Gravel extraction and stockpiling have been active on this site in the past. This evaluation is being conducted prior to the decision to auction for the sale of additional sand and gravel resources from the site. An approval will give the successful bidder the right to remove up to 400,000 cubic yards of gravel from the site provided the purchaser obtains all necessary permits and complies with applicable laws and regulations. A limited expansion of the site would be involved. No other activities, such as crushing would be permitted on the site. The auction may be held in the summer of 2004, if approved.

   A possible subsequent environmental review under SEPA would evaluate site-specific aspects of a detailed proposal submitted by the successful bidder when application for the various required permits are submitted. The Department of Natural Resources is the lead agency in this initial environmental review per Washington Administrative Code (WAC) 197-11-938.

It is possible that extraction from the site could resume in 2004, depending on the timing of necessary permits. Removal of materials would likely be seasonal, and hauling would only occur ding certain times of the year. Extraction is expected to occur over a ten-year period.

7. Do you have any plans for future additions, expansion, or further activity related to or connected
with this proposal? If yes, explain.

No

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Department of Natural Resources TRAX database
State soil survey
Washington Department of Fish and Wildlife (WDFW), Priority Species Habitat Recommendations
Cultural resource survey, site inspection report, Department of Natural Resources

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No applications are known to be pending.

10. List any government approvals or permits that will be needed for your proposal, if known.

Surface Mining Permit, Department of Natural Resources
Washington Department of Ecology, Sand and Gravel General Permit
Okanogan County Conditional Use Permit

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

This proposal is for the Board of Natural Resources approval of the auction and sale of sand and gravel resources from the Lewis gravel site. Approval will allow for the auction and sale of gravel from the site to move forward. An auction will give the successful bidder the right to remove sand and gravel from this state-owned Common School Trust property, provided that all required permits are obtained, all regulation and laws are followed and contract conditions met. A subsequent environmental review under SEPA may be conducted as necessary to evaluate site-specific aspects of the proposal presented by the successful bidder in order to obtain required permits.

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In this initial review, the purpose of this proposal is to outline the general parameters for gravel material removal from the site. If the auction is approved and conducted, the successful bidder would submit specific plans for permits required such as the surface mine reclamation permit. A second review may occur for the specific plans for the gravel removal. The proposed gravel pit site includes an existing small gravel pit with past gravel extraction and a gravel stockpile site. The current site disturbance covers about 8.5 acres. The proposed pit would expand the existing extraction site. The total proposed disturbance would cover approximately 14 acres. Proposed volume of gravel to be sold and removed is expected to be a maximum of 400,000 cubic yards. The depth of gravel removal would range from roughly 10-45 feet but no less than five feet above the groundwater table. Specific depths would be determined in the permitting phase. Excavation and subsequent reclamation would be accomplished by use of heavy equipment, such as front-end loaders, scrapers, backhoes, or possibly dozers. No blasting would be used. The gravel would be transported from the site by truck to Highway 20 and to another site for processing or to the use site for the material. Other gravel processing activities related to the gravel removal will not be permitted on the site other than transportation of the material from the site and possible temporary gravel stockpiling. Sand and gravel extraction is expected to occur over a 10-year period. Reclamation would be focused on returning the site to the current use, agriculture/grazing/open space and will follow guidelines established under the surface mine reclamation permit. Some reclamation would be completed concurrently with ongoing mining.

The plan for this proposal is for an auction for the gravel to be held in the summer of 2004.

The successful bidder would be required to prepare all subsequent environmental documents and obtain all regulatory permits and approvals before mining can begin. To the extent possible, reclamation of the site would occur concurrent with gravel removal, and would follow conditions established in the surface mine reclamation permit.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

    The proposed gravel site is located in the N1/2NW1/4SW1/4, Section 29, Township 35 North, Range 21 East, W.M., Okanogan County, on the northeast side of Highway 20. The site is located approximately three miles northwest of the town of Winthrop. Attached are a location map and site map for this proposal.

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, rolling, ***hilly***, steep slopes, mountainous, other:

The proposed site is located on the eastern slopes of the North Cascades, with an elevation of 2,000 feet. Precipitation ranges from 11 to 15 inches, with the majority of this precipitation coming in the form of winter snow. Vegetation on the site consists of native shrub/bunch grass communities with common species being bitterbrush and bluebunch wheatgrass. On more mesic sites adjacent to the proposed project site ponderosa pine is present.

b. What is the steepest slope on the site (approximate percent slope)?

The steepest slope within the proposed site has approximately a 30% grade.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Soil on the site consists of sand and gravel with minor fine material and meager organic material.

Soil #	Soil Name	% Slope Soil Phase	% Slope in Project Area	Mass Wasting Potential	Surface Erosion Potential
5727	Owhi	0-25%	0-10%	Low	Low
5726	Owhi	25-50%	0-30%	Medium	Medium

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

None are known to exist or are observed on site.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Up to 400,000 cubic yards of sand and gravel material would be removed under this proposal. Topsoil and other surface material would first be stockpiled on site for reclamation purposes. The site would be graded and sloped to the requirements of the surface mine permit reclamation plan when gravel extraction is completed. Sections of the pit site may be reclaimed while gravel extraction continues on other parts of the operation. Locally derived topsoil or locally derived sand and gravel would be used for the sloping and grading during reclamation.

Off-site fill would not be allowed unless otherwise approved by DNR. Off-site fill sources would only be used in conjunction with reclamation, and would be subject to a rigorous contamination-testing program if approval were granted.

Grading may also occur related to the development or maintenance of existing gravel roads. These may include temporary roads for pit development and existing access roads for transportation to and from the site.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

There is potential for some minimal erosion to occur as a result of gravel removal and transporting associated with this proposal. This proposal would conform to Washington State Surface Mining permit and Department of Ecology Sand and Gravel general permit, if needed. The requirements would address the increased potential for erosion by imposing operational mitigation measures to minimize these impacts. However, the road is currently being used for neighbor ingress-egress. This proposal could add to the level of impact from the current use.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

No impervious surfaces will result from this proposal.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

A sediment control plan would be part of the final plan for mining of the site to mitigate erosion during operations. Best management practices would be employed during operations and reclamation to minimize erosion due to runoff. As appropriate, these measures could include use of interceptor swales, dams or bars, settling ponds, percolation ponds, storm water diversion around the removal area or other appropriate measures. Revegetation and mulching to stabilize cleared areas would be used as soon as practical. Planting would be accomplished with native vegetation in reclaimed areas during operations and over the entire site at the completion of the extraction and reclamation of the site. Noxious weed control will be an ongoing part of the plan of operations.

2. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Dust is likely to be generated from excavating and hauling of sand and gravel, especially during the summer months, but should be minimal. Minor exhaust emissions

from haul trucks and excavation equipment would be present. Such emissions should result in no significant impact to air quality.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No, there are no off-site emissions known that will affect this proposal.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Measures to control dust emissions could include watering of the roads or use of other dust suppression materials on roads. Other appropriate measures to minimize dust could be identified in the environmental review process and would be employed. Limiting removal activity in the summer months would also be considered to minimize dust generation, if feasible.

3. **Water**

a. Surface:

1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The Methow River (Type 1 water) is located approximately 650 feet down slope from the proposed gravel removal operation. The Methow River is located along the haul route adjacent to State Highway 20. There is also a Type 9 ephemeral draw located about 220 feet west of the current disturbance related to past gravel extraction and stockpile site.

2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No, the proposed operation would not decrease the distance described above from either nearby stream.

3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None, there would be no impacts to wetlands or surface waters from this operation, as wetlands have not been identified on the proposed site. Disturbance would not be allowed within 200 feet of any stream. Fill material required for reclamation would be derived from the site itself, by making use of the removal and stockpiling of topsoil prior to gravel extraction. Earth 1.e., refers to the possibility of material being brought in from offsite.

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4. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

   No

5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

   No

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

   No, no discharge of waste material is expected nor would be approved from the operation planned for this proposal.

b. Ground:

1. Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

   No, there are neither plans for groundwater water removal nor any discharge to groundwater in this proposal. Reduction of groundwater quantity and quality should not occur as a result of this proposal.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemical…; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

   No discharge of any waste material is planned in this proposal. Use of portable septic systems would be required on site during any planned operations.

c. Water runoff (including storm water):

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

   Snowmelt and rain are the main sources of water runoff. Runoff that is intercepted by road surfaces and ditches would be diverted onto undisturbed sites wherever possible.

2. Could waste materials enter ground or surface waters? If so, generally describe.

   Very small amounts of oil and other lubricants could be inadvertently spilled as a result of heavy equipment leakage used in the gravel removal operations.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Best management practices would be employed during gravel extraction operations. Methods may include diversion of storm water runoff around the site, development of features to decrease runoff water velocity, such as use of interceptor swales, dams or bars, use of percolation ponds to facilitate percolation, use of settling ponds to decrease sediment load and other such methods as appropriate. Specific details of these measures would be defined in the permitting phase, when exact extraction methods and other specific aspects of the gravel extraction are defined in the permitting process.

Equipment maintenance would not be allowed on site in order to minimize leakage. No lubricants would be disposed of on site. Off site maintenance of equipment would minimize leaks.

If ground water is encountered under the site, gravel removal will be limited to five feet above the water table in order to promote natural percolation of storm water. Depth of mining will not exceed the 45 foot limit required in the existing surface mining permit, which is the approximate maximum depth in the current pit site.

4. Plants

a. Check or circle types of vegetation found on the site:

___ deciduous tree: alder, maple, aspen, other
_X_ evergreen tree: fir, cedar pine, other
_X_ shrubs
_X_ grass
___ pasture
___ crop or grain
___ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other:
___ water plans: water lily, eelgrass, milfoil, other:
___ other types of vegetation:

b. What kind and amount of vegetation will be removed or altered?

This proposal would remove approximately five additional acres of shrub and grass from site. The surface mining permit requires this vegetation and associated topsoil to be removed prior to any excavation of gravel. This material would remain on site and be used during the reclamation of the site.

c. List threatened or endangered species known to be on or near the site.

No known threatened or endangered plant species have been observed or recorded on the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Reclamation of the site would include replanting of the disturbed and reclaimed area with native plants and grasses. Prior to the reclamation, a weed control plan would be employed to minimize infestation of weeds on the site. Livestock grazing may be suspended during the establishment period to minimize stress and encourage establishment of these new plantings.

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

This proposal is located within the Upper Columbia Steelhead ESU. No impacts are anticipated as a result of the proposed activities. The Methow River is known to be a spawning migration route for endangered Chinook salmon and steelhead trout. Endangered bull trout are also present in the Methow River and some of its tributaries.

c. Is the site part of a migration route? If so, explain.

The Methow River is part of the spawning migration route for spring Chinook salmon. As per written communications with Scott Fitkin, WDFW District Biologist, the proposal area is used by mule deer for winter range and as a migration area. White tail deer also inhabit the area during the spring. However, since the proposal will affect only a small area, winter range, spring use, and migration should not be adversely impacted.

d. Proposed measures to preserve or enhance wildlife, if any:

Planting of native grass and shrubs would take place during the reclamation of the site. This should improve forage availability, and minimize the chances for noxious weed invasion. Livestock grazing may be curtailed during the reclamation period in order to minimize stress to new plantings. Limiting the time when equipment would be working on site would limit the impact to mule deer during winter range use.

6. Energy and natural resources

   a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed projects energy needs? Describe whether it will be used for heating, manufacturing, etc.

      There would be no energy use required for the completed project. Energy needs for the operating project would rely on diesel fuel for heavy equipment and transportation, and portable electric power, such as propane for heat and other needs.

   b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

      No, the project would not affect the use of solar energy by adjacent properties. Distance to the nearest house is approximately 1,300 feet.

   c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

      No energy conservation features are included with this proposal.

7. Environmental health

   a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

      Minimal hazard incident to operation or working around heavy equipment.

      1. Describe special emergency services that might be required.

         Washington Department of Ecology would be notified if any spills occur and appropriate action would be taken.

      2. Proposed measures to reduce or control environmental health hazards, if any:

         No special measures or procedures are anticipated as a result of this proposal, with the exception as described in B.7.a.1.

   b. Noise

      1. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

         The majority of current noise is traffic noise from State Highway 20, located about 450 feet to the west from the site, but would have no impact to the proposed project.

2. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

   Short-term intermittent noise would be generated by the operation of the proposed gravel extraction. Noise sources would be from heavy equipment used in the gravel excavation activities and also from haul trucks used to transport material from the site. Noise would occur on a periodic basis. The exact times and hours during the day are not known, but would likely be during (daylight) normal business hours. The exact hours and days of operation would be proposed by the purchaser, if and when one is found for this proposal. Restrictions on operating hours could also be imposed during the permitting process as part of any conditional use permit, if it is required. Permanent long-term noise will be limited to the term of the lease and reclamation of the site when operations are completed.

3. Proposed measures to reduce or control noise impacts, if any:

   Designating operating hours and days of operation could control noise impact. Approved mufflers in good working order will be required for all equipment used on site and for material hauling. Hours and days of operation may be limited to reduce noise impacts.

8. Land and shoreline use

   a. What is the current use of the site and adjacent properties?

      Current use of the site is for grazing and gravel stockpiling. Past gravel removal has also occurred on the site. Adjacent lands are used for grazing and rural residences. Land is being used for gravel removal on other sites in the vicinity.

   b. Has the site been used for agriculture? If so, describe.

      No, however the adjacent land has been used for grazing purposes.

   c. Describe any structures on the site.

      None

   d. Will any structures be demolished? If so, what?

      Not applicable

   e. What is the current zoning classification of the site?

      Methow Valley review district uplands 20 acres minimum.

f. What is the current comprehensive plan designation of the site?

Minimum requirements

g. If applicable, what is the current shoreline master program designation of the site?

The shoreline master program does not apply.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

No part of the site has been classified as "environmentally sensitive".

i. Approximately how many people would reside or work in the completed project?

There would be no residences on the completed project. The site would revert to grazing - open space, the current designation for the site.

j. Approximately how many people would the completed project displace?

None, no individuals would reside or work in the completed project.

k. Proposed measures to avoid or reduce displacement impacts, if any:

This project would not displace any individuals.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The site would be reclaimed to allow for the planned subsequent use, which is grazing and recreation. The proposed project is compatible with current and projected land uses and plans.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

No housing units will be provided with this proposal.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

No housing units would be eliminated with this proposal.

c. Proposed measures to reduce or control housing impacts, if any:

Mitigation measures are not needed since there would be no impacts to housing.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

No structures would be constructed with this proposal.

b. What views in the immediate vicinity would be altered or obstructed?

No views will be obstructed by this proposal. Views may be altered for some of the local residences with the expansion of this gravel pit, during operation of the gravel removal. The landscape would be disturbed in the immediate area of the pit. However, at the completion of this project the final reclamation of site should resemble a natural vegetated sloping depression. Ongoing reclamation of the site would minimize the visual impact of the pit operations.

c. Proposed measures to reduce or control aesthetic impacts, if any:

A setback behind a low ridge along the southern and western portions of the operation would be maintained to provide a visual screen of the site from Highway 20 and from residences on the west side of the Methow River. North Cascades Highway is closed in the winter and vehicular traffic will be limited.

11. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

The project would not produce any light or glare, other than the possibility of limited light source during the later afternoon hours at certain times of the year.

b. Could light or glare from the finished project be a safety hazard or interfere with the views?

Since the project would not produce any light or glare, there would be no safety hazards or view interference.

c. What existing off-site sources of light or glare may affect your proposal?

None, there are no off-site sources of light or glare, other than sunlight, that would affect the proposal.

d. Proposed measures to reduce or control light and glare impacts, if any:

No measures are necessary to control light or glare.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Hiking, hunting, fishing, mountain biking, cross country skiing, horseback riding, and other forms of dispersed recreation.

b. Would the proposed project displace any existing recreational uses? If so, describe.

It is not anticipated that any of the recreational users in the area would be displaced.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

The project would be limited to daylight hours during weekdays. This will reduce potential impact to the recreating public that tend to be most prevalent in the area during weekends and holidays. Signs along Highway 20, when nearing access from the proposed project site, may be posted to warn traffic of trucks entering the highway.

13. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

None known at this time.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

A number of sites are recorded for the general area at the Office of Archaeology and Historic Preservation.

c. Proposed measures to reduce or control impacts, if any:

A professional archaeologist has completed a cultural resource survey and did not locate any cultural or archaeological sites within the proposal area. Should any cultural resources be identified within the project boundaries during development or operation, the following process will occur: 1) Cease operations affecting the discovered site; 2) Physically identify the site on the ground so it can be located an impacts mitigated (a buffer if necessary). 3) Contact region state lands assistant and district manager, and work in collaboration on timing, confidentiality, and notification of tribes and other affected parties.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

State Highway 20 serves the site, which would be used for access and material transportation. A private road services the site. It is approximately 450 feet from the project site to Highway 20.

b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No, does not apply

c. How many parking spaces would the completed project have? How many would the project eliminate?

No, does not apply

d. Will the proposal require any new roads or streets, or improvement to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

Depending on easement negotiations, there may be the need to construct up to 300 feet of new road along the west edge of the proposed project area. Some minor road maintenance may be needed on the access road prior to and during operation of this project to insure runoff is dispersed off the running surface.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No, does not apply

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

This proposal should result in no increase in vehicle trips per day upon completion of the project. However, gravel hauling may involve an average of 8-10 round trips per day, which could be expected during the course of the operating season. The final proposed number would be established by the successful bidder/operator when their plans are finalized in the permitting phase. The number of daily truck trips in any given time may possibly be regulated by county road use permits necessary for the operation.

g. Proposed measures to reduce or control transportation impacts, if any:

See B.14.f., above

15. Public services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No, public service needs are not anticipated with this proposal.

b. Proposed measures to reduce or control direct impacts on public services, if any.

No mitigating measures are needed.

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:

Power lines cross over the project area. However, electricity use is not anticipated for the operation of this project.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity, which might be needed.

No utilities are proposed for the project.

C. SIGNATURE

The above answers are true and completed to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Date Submitted: _____